



**Office of the Secretary Of Defense
Director of Operational Test and Evaluation
Lee H. Frame (Acting)**

93rd RANGE COMMANDERS COUNCIL MEETING

February 8, 2001

Air Armament Center, Destin, Florida



Outline

- **DoD in Transition**
- **Update on Studies and Initiatives**
 - Strategic Planning Initiative
 - Working Capital Fund Status
 - Total Cost Visibility
 - RF Spectrum
 - Sustainable Ranges
 - Joint Forces Command
- **Continuing Areas of Concern**
- **Resource Assessment Initiative**
- **Conclusions**



Key DoD Personnel Status

- **The new Administration is beginning to come on board.**

- SecDef

Hon. Donald H. Rumsfeld

- **Interim Leadership**

- DepSecDef (Acting)

Hon. Rudy de Leon

- Sec Army (Acting)

Hon. Gregory R. Dahlberg

- Sec Navy (Acting)

Hon. Robert B. Pirie

- Sec Air Force (Acting)

Hon. Lawrence J. Delaney

- USD(AT&L) (Acting)

Hon. David Oliver

- DDR&E (Acting)

Hon. Hans Mark

- ASD(C³I) (Acting)

Hon. Arthur L. Money



SecDef's Key Objectives

- **Fashion and sustain deterrence appropriate to the new national security environment.**
 - A combination of offensive nuclear and non-nuclear defensive capabilities.
- **Readiness and sustainability of deployed forces must be assured.**
 - Attract and retain the best of our country.
- **U.S. command, control, communications, intelligence, and space capabilities must be modernized to support our 21st century needs.**
 - Strengthen our intelligence capabilities and our space capabilities, along with the ability to protect those assets.
- **U.S. defense establishment must be transformed to address our new circumstance.**
 - Need to swiftly introduce new weapons systems.
- **Reform of DoD structures, processes, and organization.**
 - Examine omnibus approaches to changing the statutory and regulatory basis for the most significant obstacles to reform.

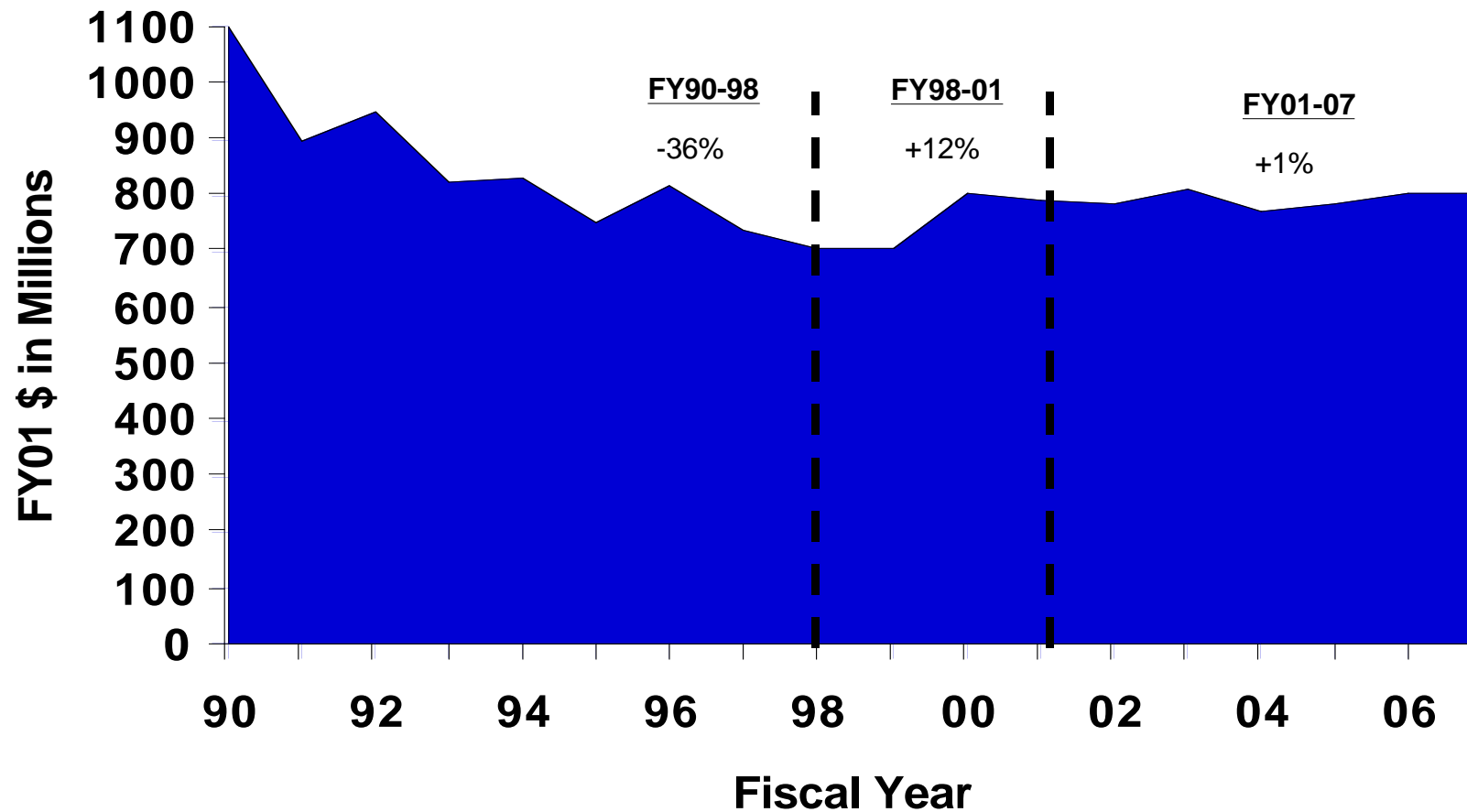


Effects of Transition on DOT&E

- **The Office of OT&E will continue under an Acting Director for the near-term**
- **Intent is to execute the full responsibilities and to continue the themes and polices already in place**
 - Advise SecDef and Under Secretary of Defense (Acquisition Technology & Logistics)
 - Member of T&E Executive Agent Board of Directors
 - Member of Program Review Group
 - Responsibilities under DoDD 5141.2, DoD 5000 series, DoDD 3200.11, etc.
- **Will continue aggressively working key issues; e.g.,**
 - Investment for T&E infrastructure and support for the OTAs
 - Implementation of the new DoD 5000 series changes
 - Encroachment and Sustainability issues



Investment Funding Trends





On-Going Studies and Initiatives

- **Strategic Planning Initiative**
- **Working Capital Fund Status**
- **Total Cost Visibility**
- **RF Spectrum**
- **Sustainable Ranges**
- **Joint Forces Command**



Strategic Planning Initiative

- **Planning Steps**
 - **#1 Baseline (T&E Principals) (completed)**
 - » Brief strategic plans, strategic planning process formulated, vision agreed to, some goals and objectives proposed.
 - **#2 TRAG and OTA Commanders' Perspective (completed)**
 - » Brief on strategic issues, vision refined, additional goals and objectives proposed.
 - **#3 Customers' Perspective (completed)**
 - » USD(AT&L) and SAEs brief.
 - **#4 Industry's Perspective (completed)**
 - » Big four and service industry reps brief.
- **#5 Final Off-site (on hold)**
 - Obtain consensus on vision, mission, goals, and objectives.



Working Capital Fund Status

- **Congress directed DoD to evaluate the potential for financing RDT&E facilities through a WCF financing mechanism, and report not later than September 30, 2000.**
- **The OSD Comptroller Report, which favorably addressed converting all RDT&E facilities to the WCF structure, was not approved and was not sent to Congress.**
- **The implementing direction (PBD 411C) has been cancelled.**



Military Personnel in RDT&E

- **In the Major Budget Issues discussions, the number of Air Force military personnel supporting RDT&E became an issue.**
 - Air Force military personnel supporting RDT&E “significantly exceeds” the number of other Services.
- **Direction issued (PBD 743) to initiate a study to review all RDT&E centers.**
 - Study Team to be led by USD(P&R).
 - Review military personnel at AF RDT&E activities and compare with other Services.
 - Identify opportunities to re-classify positions as civilian.
 - Report due to DepSecDef by May 15, 2001.



Total Cost Visibility

- **Total Cost Visibility for all Test and Evaluation activities is still a requirement from the FY01 SASC Report to accompany the National Defense Authorization Act.**
- **Staffers agreed that MRTFB budget exhibits provide desired level of information.**
 - **Modify to be applicable to all T&E activities.**
 - **Improve consistency of reporting across Services.**
 - **Identification of “all T&E activities” is needed.**

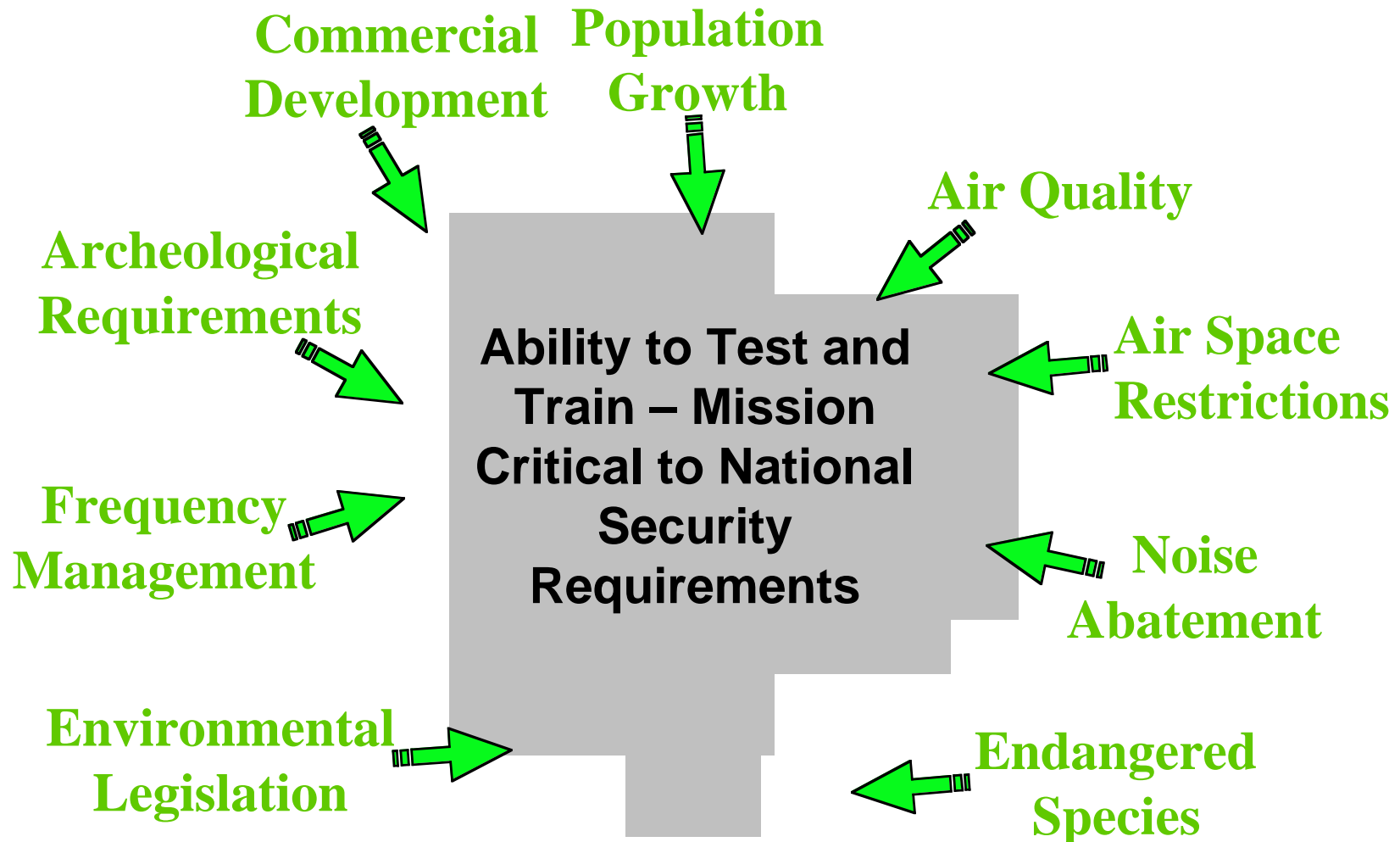


Living with Spectrum Encroachment

- **Realization: Commercial sector is driving force.**
- **Must be good stewards of our remaining spectrum.**
- **Must invest necessary resources for near-term requirements and conduct necessary R&D to meet far-term requirements.**
- **DOT&E has invested over \$50M in this effort through the CTEIP Program.**
- **Range Spectrum Requirements Working Group**
 - **Derrick Hinton is the Action Officer within DOT&E and co-chair of this working group, along with NASA and industry representatives.**



Encroachment Pressures



Reduced Flexibility!



DTTSG/RCC Sustainability Teamwork

DTTSG Contributions

- **Policy**
 - DoD Directive
 - DPG Language
- **Technology Programs**
 - SERDP
 - ESTCP
- **Funding**
- **Overarching Outreach**
- **Test & Training Synergy**
 - DOT&E
 - DUSD(P&R)
- **Interagency Cooperation**
- **Congressional Interface**

RCC Contributions

- **Direct Interface w/Communities**
- **Technology Requirements**
 - Tech Thrust Area Participation
- **Subject Matter Experts**
 - Environmental
 - Airspace
 - Frequency Mgmt & TM
- **Unfunded Mandates Identification**
- **Categorize Issues**
- **Management Visibility**
 - Range Commander Awareness
- **Policy Insight to DTTSG/SROC**



DOT&E and USJFCOM

- **Memorandum of Agreement between DOT&E and USJFCOM signed December 2000.**
- **DOT&E Liaison on site January 22, 2001.**
- **Mission Areas:**
 - **Facilitate the understanding and utility of the ranges and range interoperability for joint experimentation.**
 - **Coordinate all major range (test and training) improvements needed to support J9 experimentation.**
 - **Participate in planning of current and future experiments.**
 - **Identify requirements for enhancements, investment needs, and communicate to the proper organizations.**
 - **Advise JFCOM, DOT&E, Services, etc. where process changes can be made to strengthen ties between the two organizations.**



Test and Evaluation Science and Technology (TEST) Program

- **New Program Element established specifically to pursue S&T for test and evaluation.**
- **Technologies to be developed under 6.3 program funds.**
- **Program to begin execution in FY02.**
- **Funding set at approximately \$6M a year.**
- **DOT&E will function as the Program Office for TEST.**



Continuing Areas of Concern

- **Acquisition Programs are taking more risk.**
 - Schedules are too optimistic.
 - Unable to achieve reliability requirements during OT.
 - » Army data show 80% of systems do not meet 50% of reliability requirements during OT.
 - » Results correlate to systems that did not achieve reliability required during DT.
- **Acquisition Programs are entering OT before they are ready.**
 - Some PMs think that DT is discretionary.
 - Contractor DT is being accepted as a replacement for government DT.
 - DT is being reduced in time, effort, or realism to save time or funds.
 - Air Force has had to stop over 60% of OTs because systems were not ready.



Resource Assessment Initiative

- **New assessment function initiated within DOT&E to integrate programs, ranges, and resources.**
 - Process will provide an integrated assessment using program and range information, PPBS information, congressional language, directives, test documentation, etc.
 - Analyses can be structured to view issues from various perspectives:
 - » **Weapon System Program**
 - » **Warfare Area**
 - » **Ranges**
 - » **Investment Requirements**
- **Results intended to provide a more thorough understanding of total T&E requirements sufficiently early to influence acquisition and resource decisions.**



Conclusions

- **The new Administration is coming on board.**
- **Until the new Director is confirmed, the Office of OT&E will continue in the directions already charted.**
- **Collaboration with the T&E Executive Agent Board of Directors will continue to be a key focus area.**
- **RCC will continue to be an essential partner.**